Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 16 Dec 2022 until 23:59 on Saturday 17 Dec 2022

Forecast Issued on Friday 16 Dec 2022 at 03:09 by Met Office Aberdeen

Confidence: High confidence for continuing cold and wintry conditions into the weekend with no significant thaw expected before Monday. Low confidence for snow distribution and amounts from Friday.

Headline for Friday 16 Dec 2022: Snow spreads east during the morning, otherwise dry, sunny and very cold.

Mountain weather hazards on Friday 16 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability					
20%	40%	20%	10%	10%	<05%

Forecast for Friday 16 Dec 2022

Weather: Cloud and outbreaks of snow spread east during the morning, mainly light over the Cairngorms but heavier at times in the west. Some snow at times for the rest of the day, mainly in the west.

Chance of cloud-free hill tops above 800m: 40% best of the clear conditions from late morning.

Low cloud and visibility: Cloud will become extensive by early morning with a base 400 to 600m but will clear to patchy by the afternoon. Visibility falling poor or very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 16 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	17/21 S	21/28 SW	19/25 SW	19/25 SW	21/29 SW	22/30 SW	23/32 SW
900	13/15 S	18/21 SW	17/21 SW	17/21 SW	19/25 SW	20/26 SW	21/27 SW
600	5/6 NE	6/8 SE	8/12 SW	9/14 SW	10/17 SW	13/19 SW	13/20 SW
300	1/5 SW	1/5 SW	4/11 SW	4/11 SW	4/11 SW	6/16 SW	7/18 SW
Glen	3/12 SW	1/9 S	4/14 SW	3/13 SW	3/14 SW	4/16 SW	4/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-16	-6/-14	-6/-14	-6/-13	-6/-14	-6/-14	-6/-15
900	-4/-10	-3/-11	-3/-10	-3/-10	-3/-10	-3/-10	-3/-11
600	-3/-6	-2/-6	-1/-5	-1/-5	-1/-5	-1/-6	-1/-6
300	-3/-5	-3/-5	-2/-4	-1/-4	-1/-3	-0/-4	-1/-4
Glen	-3/-7	-4/-6	-1/-3	-0/-2	-1/-3	-0/-4	-1/-4
Freezing Level*	00m	100m	200m	300m	400m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Saturday 17 Dec 2022
Weather: Dry and sunny becoming cloudy with snow in the south and west later, falling as sleet or rain below 400m

Maximum wind: Southwest 25-30 mph gust 40 mph.

Chance of cloud-free hill tops above 800m: 60%

Low cloud and visibility: Patchy cloud will become extensive in the south and west later with a base 400 to 600m. Visibility will be very good, falling poor or very poor in snow

Temperature: **Glens:** Minus 05 Celsius rising 03 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 500m.

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